



PATENT APPLICATION

RECEIVED

JUN 25 2002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re the Application of

Glauca PARANHOS-BACCALA et al.

Application No.: 09/138,735

Filed: August 24, 1998

Group Art Unit: 1645

Examiner: J. Graser

Docket No.: WPB 36400B

For: TRYPANOSOMA CRUZI ANTIGEN, GENE ENCODING THEREFOR AND METHODS OF DETECTING AND TREATING CHAGAS DISEASE

AMENDMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed March 21, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 10 and 36-38 as follows:

10. (Three Times Amended) The primer according to claim 8, wherein said primer comprises a nucleotide sequence selected from the group consisting of SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10 and SEQ ID NO:12.

36. (Amended) The nucleic acid fragment of claim 21, wherein said nucleotide sequence:

is a nucleic acid sequence that is identical to or is a degenerate of a sequence starting at nucleotide 1232 and ending at nucleotide 1825 of SEQ ID NO: 1 or the corresponding

RNA sequence, or

is a full complement of said nucleic acid sequence.